

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1825	(LAU LAUA LAU-ET-AL LAU-ET-ET-AL LAU-ET-LA LAU-E-AL LAU-A LAU-ALDRICH LAU-ALDRICH-N-K "LAU-ALDRICH-N.K" LAU-A-N LAU-A-N-K LAU-A-N-L LAU-A-K LAU-A-N-K).in.	USPAT	OR	OFF	2006/11/29 10:52
S2	1	(LAU LAUA LAU-ET-AL LAU-ET-ET-AL LAU-ET-LA LAU-E-AL LAU-A LAU-ALDRICH LAU-ALDRICH-N-K "LAU-ALDRICH-N.K" LAU-A-N LAU-A-N-K LAU-A-N-L LAU-A-K LAU-A-N-K).in. and (particle).clm. and (nucleic or DNA or rna or polynucleotide or dsDNA or ssDNA)	USPAT	OR	OFF	2006/11/29 10:53
S3	12	(LAU LAUA LAU-ET-AL LAU-ET-ET-AL LAU-ET-LA LAU-E-AL LAU-A LAU-ALDRICH LAU-ALDRICH-N-K "LAU-ALDRICH-N.K" LAU-A-N LAU-A-N-K LAU-A-N-L LAU-A-K LAU-A-N-K).in. and (particle) and (nucleic or DNA or rna or polynucleotide or dsDNA or ssDNA)	USPAT	OR	OFF	2006/11/29 10:54
S4	39	(LAU LAUA LAU-ET-AL LAU-ET-ET-AL LAU-ET-LA LAU-E-AL LAU-A LAU-ALDRICH LAU-ALDRICH-N-K "LAU-ALDRICH-N.K" LAU-A-N LAU-A-N-K LAU-A-N-L LAU-A-K LAU-A-N-K).in. and (particle) and (nucleic or DNA or rna or polynucleotide or dsDNA or ssDNA)	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:05
S5	1	10/413,935.app.	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:06
S6	1	"6632660".pn.	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:06
S7	2	"6632660".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:10
S8	19	(HARROLD HARROLD-M HARROLD-ET-AL HARROLD-MICHAEL HARROLD-MICHAEL-C HARROLD-MICHAEL-CHARLES HARROLD-MICHAEL-P HARROLD-M-C HARROLD-M-P).in. and particle and (nucleic or polynucleotide or dna or rna or oligonucleotide or ssdna or dsdna)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:17

EAST Search History

S9	5	"5856379".pn. "4414111".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:19
S10	2	wo-9839094-\$ did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:20
S11	1	wo-200137987-\$ did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:21
S12	2	us-20050267295-\$ did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:22
S13	0	us-2003153457-\$ did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:22
S14	2	us-20030153457-\$ did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 11:22
S15	55	("2636851" "20020052006" "2003000 3272" "20030153437" "3247133" "330 4272" "3723306" "3915639" "3965039 " "4100149" "4187333" "4414111" "4 515906" "4537911" "4564644" "46122 47" "4675384" "4717425" "4935342" " "4948814" "4997932" "5057426" "506 4866" "5081160" "5244929" "5250188 " "5258503" "5264100" "5278193" "5 279744" "5288763" "5316680" "53569 37" "5438128" "5536644" "5633290" " "5654141" "5707812" "5747663" "583 4633" "5837520" "5856192" "5936004 " "5990301" "6008036" "6136555" "6 241980" "6270970" "6380456" "64167 16" "6504021" "6521342" "6521343" " "6531523" "6572766").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/29 12:07
S16	24	S15 and (nucleic or dna or rna or polynucleotide or oligonucleotide or dsdna or ssdna)	US-PGPUB; USPAT	OR	OFF	2006/11/29 11:25

EAST Search History

S17	52	("2636851" "20020052006" "2003000 3272" "20030153437" "3247133" "330 4272" "3723306" "3915639" "3965039 "4100149" "4187333" "4414111" "4 515906" "4537911" "4564644" "46122 47" "4675384" "4717425" "4935342" " "4948814" "4997932" "5057426" "506 4866" "5081160" "5244929" "5250188 "5258503" "5264100" "5278193" "5 279744" "5288763" "5316680" "53569 37" "5438128" "5536644" "5633290" " "5654141" "5707812" "5747663" "583 4633" "5837520" "5856192" "5936004 "5990301" "6008036" "6136555" "6 241980" "6270970" "6380456" "64167 16" "6504021" "6521342" "6521343" " "6531523" "6572766").PN.	USPAT	OR	OFF	2006/11/29 12:27
S18	3	("2636851" "20020052006" "2003000 3272" "20030153437" "3247133" "330 4272" "3723306" "3915639" "3965039 "4100149" "4187333" "4414111" "4 515906" "4537911" "4564644" "46122 47" "4675384" "4717425" "4935342" " "4948814" "4997932" "5057426" "506 4866" "5081160" "5244929" "5250188 "5258503" "5264100" "5278193" "5 279744" "5288763" "5316680" "53569 37" "5438128" "5536644" "5633290" " "5654141" "5707812" "5747663" "583 4633" "5837520" "5856192" "5936004 "5990301" "6008036" "6136555" "6 241980" "6270970" "6380456" "64167 16" "6504021" "6521342" "6521343" " "6531523" "6572766").PN.	US-PGPUB	OR	OFF	2006/11/29 12:07
S19	0	jp-200109274-\$ did.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:27
S20	2	jp-2001009274-\$ did.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:28
S21	0	jp-2000383251-\$ did.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:28
S22	0	jp-20000383251-\$ did.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:28
S23	0	jp-2000383251.ap,prai.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:28

EAST Search History

S24	1	jp2000383251.ap,prai.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:29
S25	0	jp20010015581.ap,prai.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:29
S26	1	jp2001015581.ap,prai.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 13:40
S27	7	(particle) same (((ion or anion or cation) near3 exchang\$3) near8 core) same (polyelectrolyte near5 coat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:33
S28	7	(particle or bead or resin) same (((ion or anion or cation) near3 exchang\$3) near8 core) same (polyelectrolyte near5 coat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:34
S29	7	(particle or bead or resin or matrix) same (((ion or anion or cation) near3 exchang\$3) near8 core) same (polyelectrolyte near5 coat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:34
S30	8	((ion or anion or cation) near3 exchang\$3) near8 core) same (polyelectrolyte near5 coat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:34
S31	8	((ion or anion or cation) near3 exchang\$3) same (center or core) same (polyelectrolyte near5 coat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:35
S32	8	((ion or anion or cation) near3 exchang\$3) same (center or core) same (polyelectrolyte same coat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:37
S33	384	((ion or anion or cation) near3 exchang\$3) same (center or core) same (coat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 13:41
S34	205	((ion or anion or cation) near3 exchang\$3) same (center or core) same (coat\$4) same (matrix or particle or bead or resin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:37
S35	11	((ion or anion or cation) near3 exchang\$3) same (center or core) same (coat\$4) same (matrix or particle or bead or resin) same (purif\$8 or separat\$4 or isolat\$4) same (nucleic or DNA or rna or polynucleotide or oligonucleotide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:39

EAST Search History

S36	205	((ion or anion or cation) near3 exchang\$3) same (center or core) same (coat\$4) same (matrix or particle or bead or resin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:39
S37	24	S36 and ((separat\$4 or isolat\$4 or purif\$8) same (nucleic or dna or rna or polynucleotide or oligonucleotide))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 12:39
S38	186	((ion or anion or cation) near3 exchang\$3) same (center or core) same (coat\$4)	USPAT	OR	OFF	2006/11/29 13:41
S39	12	((ion or anion or cation) near3 exchang\$3) same (center or core) same (coat\$4) AND ((separat\$4 or purif\$8 or isolat\$4) same (dsdna or ssdna or rna or dna or nucleic or oligonucleotide or polynucleotide))	USPAT	OR	OFF	2006/11/29 13:49
S40	15	((ion or anion or cation) near3 exchang\$3) same (center or core) same (coat\$4) AND ((separat\$4 or purif\$8 or isolat\$4) same (dsdna or ssdna or rna or dna or nucleic or oligonucleotide or polynucleotide))	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2006/11/29 15:30
S41	15	((ion or anion or cation) near3 exchang\$3) same (center or core or middle) same (coat\$4) AND ((separat\$4 or purif\$8 or isolat\$4) same (dsdna or ssdna or rna or dna or nucleic or oligonucleotide or polynucleotide))	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2006/11/29 15:31
S42	13	((ion or anion or cation) near3 exchang\$3) same (center or core or middle) same (coat\$4) AND ((separat\$4 or purif\$8 or isolat\$4) same (dsdna or ssdna or rna or dna or nucleic or oligonucleotide or polynucleotide))	USPAT	OR	OFF	2006/11/29 15:55
S43	628	((pcr or (polymerase adj1 chain)) near3 product) same (isolat\$4 or purif\$8 or separat\$4) same (particle or bead or resin or matrix)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 15:56
S44	150	S43 and ((matrix or bead or resin or particle) same (ion or anion or cation or polyelectrolyte or polyanion or polycation))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 15:57
S45	118	S43 and ((matrix or bead or resin or particle) same (ion or anion or cation or polyelectrolyte or polyanion or polycation)) and coat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/29 15:57
S46	1	"6632660".pn.	USPAT	OR	OFF	2006/12/05 13:50

EAST Search History

S47	1949	((anion or cation or ion) near5 exchang\$4) near8 coat\$4	USPAT	OR	OFF	2006/12/05 14:00
S48	17	(((anion or cation or ion) near5 exchang\$4) near8 coat\$4) same (resin or particle or bead or matrix) same (pcr or dna or nucleic or polynucleotide or oligonucleotide or rna)	USPAT	OR	OFF	2006/12/05 14:04
S49	33	(((anion or cation or ion) near5 exchang\$4) near8 coat\$4) same (resin or particle or bead or matrix) same (pcr or dna or nucleic or polynucleotide or oligonucleotide or rna)	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2006/12/05 14:11
S50	4	"5990301".pn. "6020186".pn. "6277648".pn. "6609618".pn. "6674371".pn.	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2006/12/05 14:09
S51	79	(((anion or cation or ion) near5 exchang\$4) near8 coat\$4) same (resin or particle or bead or matrix) AND (pcr or dna or nucleic or polynucleotide or oligonucleotide or rna)	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2006/12/05 14:11
S52	44	(((anion or cation or ion) near5 exchang\$4) near8 coat\$4) same (resin or particle or bead or matrix) AND ((pcr or dna or nucleic or polynucleotide or oligonucleotide or rna) same (isolat\$4 or separat\$4 or purif\$8))	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2006/12/05 14:24
S53	304	(((anion or cation or ion) near5 exchang\$4) same (layer or coat\$4)) same (resin or particle or bead or matrix) AND ((pcr or dna or nucleic or polynucleotide or oligonucleotide or rna) same (isolat\$4 or separat\$4 or purif\$8))	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2006/12/05 14:25
S54	65	(((anion or cation or ion) near5 exchang\$4) near5 (layer or coat\$4)) same (resin or particle or bead or matrix) AND ((pcr or dna or nucleic or polynucleotide or oligonucleotide or rna) same (isolat\$4 or separat\$4 or purif\$8))	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2006/12/05 14:25
S55	99	(((anion or cation or ion) near5 exchang\$4) near10 (layer or coat\$4)) same (resin or particle or bead or matrix) AND ((pcr or dna or nucleic or polynucleotide or oligonucleotide or rna) same (isolat\$4 or separat\$4 or purif\$8))	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2006/12/05 14:34

EAST Search History

S56	95	((anion or cation or ion) near5 exchang\$4) near10 (layer or coat\$4)) same (resin or particle or bead or matrix) AND ((pcr or dna or nucleic or polynucleotide or oligonucleotide or rna) same (isolat\$4 or separat\$4 or purif\$8))	USPAT	OR	OFF	2006/12/05 14:46
S57	963	((anion or cation or ion) near5 exchang\$4) same (coat\$4 or layer\$4)) AND ((pcr or dna or nucleic or polynucleotide or oligonucleotide or rna) same (isolat\$4 or separat\$4 or purif\$8))	USPAT	OR	OFF	2006/12/05 14:54
S58	163	((anion or cation or ion) near5 exchang\$4) same (coat\$4 or layer\$4)) same ((pcr or dna or nucleic or polynucleotide or oligonucleotide or rna) same (isolat\$4 or separat\$4 or purif\$8))	USPAT	OR	OFF	2006/12/05 14:55
S59	590	((anion or cation or ion) near5 exchang\$4) same (coat\$4 or layers\$4)) And (pcr or (polymerase adj1 chain))	USPAT	OR	OFF	2006/12/05 14:55
S60	27	((anion or cation or ion) near5 exchang\$4) same (coat\$4 or layers\$4)) same (pcr or (polymerase adj1 chain))	USPAT	OR	OFF	2006/12/05 14:56
S61	43	((anion or cation or ion) near5 exchang\$4) same (coat\$4 or layers\$4)) same (pcr or (polymerase adj1 chain))	US-PGPUB	OR	OFF	2006/12/05 15:04
S62	2459	((anion or cation or ion) near5 exchang\$4) same (coat\$4 or layers\$4)) same (bead or matrix or resin or particle)	US-PGPUB	OR	OFF	2006/12/05 15:05
S63	11685	((anion or cation or ion) near5 exchang\$4) same (coat\$4 or layers\$4)) same (bead or matrix or resin or particle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:05
S64	5880	((anion or cation or ion) near5 exchang\$4) near10 (coat\$4 or layer\$4)) same (bead or matrix or resin or particle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:05
S65	14664	((anion or cation or ion) near5 exchang\$4) near10 (coat\$4 or layer\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:06
S66	4821	((anion or cation or ion) near5 exchang\$4) near10 (coat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:06

EAST Search History

S67	2110	((anion or cation or ion) near5 exchang\$4) near10 (coat\$4)) same (matrix or bead or resin or particle)	US-PGPUB; USPAT; EPO; JPÔ; DERWENT	OR	OFF	2006/12/05 15:06
S68	1814	((anion or cation or ion) near5 exchang\$4) near10 (coat\$4)) near15 (matrix or bead or resin or particle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/05 15:06
S69	86	((((anion or cation or ion) near5 exchang\$4) near10 (coat\$4)) near15 (matrix or bead or resin or particle)) AND ((separat\$4 or isolat\$4 or purif\$8) same (nucleic or DNA or pcr or (polymerase adj1 chain) or rna or polynucleotide or oligonucleotide))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/05 18:37
S70	1	10/027,222.app.	US-PGPUB; USPAT	OR	OFF	2006/12/05 15:53
S71	77	(pore near3 size) same (angstroms or ang) same (dna or nucleic or oligonucleotide or dsDNA or ssDNA or polynucleotide or rna)	USPAT	OR	OFF	2006/12/05 17:53
S72	31	(pore near3 size) same (angstroms or ang) same (dna or nucleic or oligonucleotide or dsDNA or ssDNA or polynucleotide or rna) same (isolat\$4 or separat\$4 or purif\$8)	USPAT	OR	OFF	2006/12/05 17:52
S73	28	(pore near3 size) same (angstroms or ang) same (dna or nucleic or oligonucleotide or dsDNA or ssDNA or polynucleotide or rna) same (isolat\$4 or separat\$4 or purif\$8)	US-PGPUB	OR	OFF	2006/12/05 17:52
S74	1	"5772889".pn.	USPAT	OR	OFF	2006/12/05 18:15
S75	145	(pore near size) and ((pcr or sequencing) same (cleanup or (clean near up)))	USPAT	OR	OFF	2006/12/05 18:16
S76	2	((pore near size) same (resin or matrix)) and ((pcr or sequencing) same (cleanup or (clean near up)))	USPAT	OR	OFF	2006/12/05 18:16
S77	17	((pore near size) same (resin or matrix)) and ((pcr or sequencing) same (cleanup or (clean near up)))	US-PGPUB	OR	OFF	2006/12/05 18:28
S78	291	(pore near size) same (pcr or sequencing)	US-PGPUB; USPAT	OR	OFF	2006/12/05 18:28
S79	94	(pore near size) same (pcr)	USPAT	OR	OFF	2006/12/05 18:29
S80	15	(pore near size) same (pcr) same (resin or matrix)	USPAT	OR	OFF	2006/12/05 18:30
S81	7	(pore near size) same (pcr) same (resin or matrix)	US-PGPUB	OR	OFF	2006/12/05 18:31

EAST Search History

S82	1	(pcr near3 (cleanup or clean-up or (clean near2 up))) same ((gel near filtration) or (size near exclusion))	US-PGPUB; USPAT	OR	OFF	2006/12/05 18:32
S83	2378	(pcr near3 (cleanup or clean-up or (clean near2 up)))	US-PGPUB; USPAT	OR	OFF	2006/12/05 18:32
S84	1	(pcr near3 (cleanup or clean-up or (clean near2 up))) same (pore)\	US-PGPUB; USPAT	OR	OFF	2006/12/05 18:34
S85	1	(pcr near3 (cleanup or clean-up or (clean near2 up))) same (pore)	US-PGPUB; USPAT	OR	OFF	2006/12/05 18:32
S86	1915	(pcr near3 (cleanup or clean-up or (clean near2 up))) AND (pore near size)	US-PGPUB; USPAT	OR	OFF	2006/12/05 18:33
S87	6	(remov\$4 near5 primer) same (pore near size)	US-PGPUB; USPAT	OR	OFF	2006/12/05 18:33
S88	11	(pcr near3 (cleanup or purif\$8 or clean-up or (clean near2 up))) same (pore near size)	US-PGPUB; USPAT	OR	OFF	2006/12/05 18:35
S89	17	((pcr or sequenc\$4) near3 (cleanup or purif\$8 or clean-up or (clean near2 up))) same (pore near size)	US-PGPÜB; USPAT	OR	OFF	2006/12/05 18:36
S90	611	(anion and cation) same (nucleic or dna or rna or polynucleotide) same (separat\$4 or isolat\$4 or purif\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/05 18:48
S91	5	polyelectrolyte same (dna or nucleic or polynucleotide) same (purif\$8 or separat\$4 or isolat\$4) same layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/05 18:50
S92	97	(polyelectrolyte same layer) AND ((dna or nucleic or polynucleotide) same (purif\$8 or separat\$4 or isolat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/05 18:57
S93	181	(anion near2 exchang\$3) same (cation near2 exchang\$3) same (nucleic or DNA or polynucleotide) same (purif\$8 or isolat\$4 or separat\$4)	USPAT	OR	OFF	2006/12/05 18:58
S94	2	"5658548".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/05 19:07
S95	1	us-20030124332-.did.	US-PGPUB; USPAT	OR	OFF	2006/12/06 08:43